

1064nm acousto-optic Q switch series :

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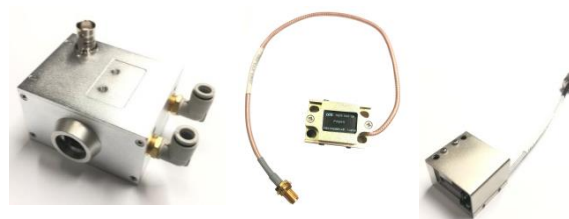
product name:

Sound and light Q switch

product description:

This series of acousto-optic Q switches utilizes the principle of acousto-optic interaction

Realize intracavity Q-switching of 1064nm laser.



Main Specifications:

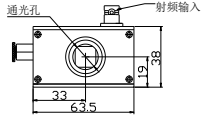
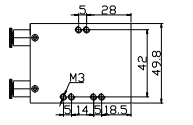
parameter	unit	OC Q27-1064-4QD	OC Q41-1064-5QD	OC Q80-1064-1QH3	OC Q70-1064-1QA
Working wavelength	nm	1000~1100			
Input light polarization state	-	Linear Polarization (⊥)			
working frequency	MHz	27	40.68	80	70
light aperture	mm	4	5	1.5	1
Diffraction efficiency	%	≥80			
damage threshold	W/cm ²	1G			200M
Static transmittance	%	≥99.2			
Driving power	W	≤50	≤50	≤15	≤5
RF connector	-	BNC female		20cm cable + SMA female head	
input resistance	Ω	50			
VSWR	-	<1.3:1			
cooling method	-	water cooling		conduction cooling	
Package form	-	QD		QH3	QA

Package Specifications:

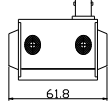


上海奥普特科晶体材料有限公司

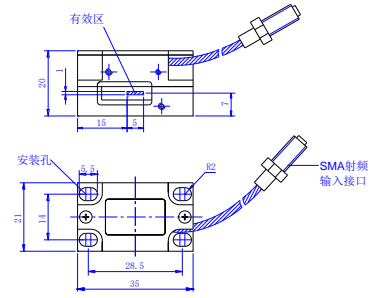
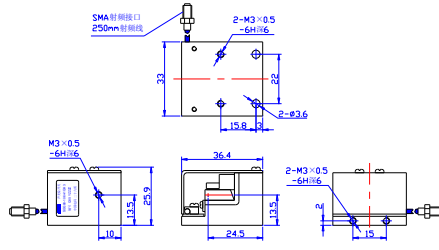
Shanghai Opticrystal Materials Co., Ltd



QD



QH3



QA